Group Art Unit:

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of

K. Horneman et al

Serial No.: 10/070,892

Filed: March 7, 2002

For: DETERMINATION OF DATA RATE BASED ON

POWER SPECTRAL DENSITY ESTIMATES

Director

U.S. Patent & Trademark Office

Alexandria VA 22313-1450

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Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit herewith references of which they are aware, which they believe may be material to the examination of this application and which they may have a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

> I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Director, U.S. Patent & Trademark Office, Alexandria VA 22313-1450.

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In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement should not be construed to mean that a search has been made or that no other material information as defined under 37 CFR 1.56(a) exists.

Enclosed is a PTO/SB/08A listing for a document cited in an office action in the Japanese National Stage of Application PCT/EP99/06719 from which this case also claims priority. We also enclose English Abstracts of each of three (3) Japanese Patent Publications and the English Abstracts are also listed on the SB/08A. In addition, US 5,978,428 corresponds to JP 172428/1997 as well as GB 2301999 (this latter already of record). Japanese Lanquage at Publication 220778/1999 is an earlier application of the assignee and we enclose an English Language equivalent, i.e., GB 2330992 which is also listed on the enclosed Japanese Patent Publication No. 509348/1996 corresponds to English Language Publication WO95/22818 which is also enclosed and listed on the enclosed SB/08A. is no English Abstract for this reference. Also enclosed is US 5,761,634 which is the parent document to the PCT Application just mentioned previously.

In addition, a translation-in-part of the office action issued in the corresponding Japanese National Phase Application is enclosed.

915-003.004 10/070,892

Also enclosed is Form PTO/SB/08A listing the references cited.

Respectfully submitted,

Francis J. Maguire

Attorney for the Applicant Registration No. 31,391

mbh

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PTO/SB/08A (08-03)

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Complete if Known Substitute for form 1449/PTO **Application Number** 10/070,892 Filing Date March 7, 2002 INFORMATION DISCLOSURE First Named Inventor K. Homeman STATEMENT BY APPLICANT **Art Unit** 2631 Technology Center 2600 (Use as many sheets as necessary) **Examiner Name** Attorney Docket Number 944-003.004 Sheet 1

				DOCUMENTS	
Examiner Initials* -	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	^{US-} 5,978,428	11-02-1999	Hayashi	
	2	^{US-} 5,761,634	06-02-1998	Stewart et al	
		US-			
		US-	···		
		US-			

	_	FORE	IGN PATENT DOCL	IMENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ 'Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
	2	JP 11-150522	06-02-1999	lkegami et al		Г
	3	JP 11-220778	08-10-1999	Toskala et al		Г
	4	GB 2,330,992	05-05-1999	Toskala et al		
	5	JP 08-509348	10-01-1996	Stewart et al		П
	6	WO 95/22818	08-24-1995	Stewart et al		

Examiner	Date	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1445/20EN **Application Number** 10/070,892 INFORMATION DISCLOSURE **Filing Date** March 7, 2002 STATEMENT BY APPLICANT First Named Inventor K. Horneman DEC 2 3 ZUU3 Art Unit 2631 (Use as many sheets as necessary) **Examiner Name** Technology Center 2600 Attorney Docket Number Sheet 2 944-003.004

-		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	English Abstract of Japanese Patent Publication No. JP 11150522, published June 2, 1999.	
	2	Patent Abstracts of Japan Publication No. 09-172428, published June 30, 1997.	
	3	Patent Abstracts of Japan Publication No. 11-220778, published October 8, 1999.	
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Examiner Date Considered

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